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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/315,621	05/20/1999	AJAY RAJKUMAR	5	6743

7590 12/01/2004

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EXAMINER

SINGH, RACHNA

ART UNIT	PAPER NUMBER
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2176

DATE MAILED: 12/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/315,621	<b>Applicant(s)</b> RAJKUMAR, AJAY	
	<b>Examiner</b> Rachna Singh	<b>Art Unit</b> 2176	

*Sl*

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 6/8/04.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____                                    |

### DETAILED ACTION

1. This action is responsive to communications: amendment filed 6/8/04.
2. Claims 1-20 are pending in the case. Claim 1, 16, and 19 are independent claims.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-2, 13-17, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mogenis et al., US Patent 6,466,258, 10/15/02 (filed 2/12/99) in view of Maes et al., US 6,016,476, 1/18/00 (filed 1/16/98).

In reference to amended claim 1, Mogenis discloses a method in which a customer contacts a 911 service in which audio information is received by a controller at a security center. When the controller receives data from the customer, the controller is connected to a data source with information about customer. Compare to ***“obtaining a client identifier during a client contact. . .accessing a record in a database using the client identifier”***. The controller can record and archive the audio information received via the communication into a database for playback at another time. The security center may include a recording or archiving database or memory, which automatically records the video, audio, and/or other sensor information arriving at center for later use by the responding emergency party, if required, or for evaluation. A

playback arrangement 214 is illustrated as being coupled to memory 212 in figure 2.

Please see figure 2, columns 3-4, and column 5, lines 1-15. Compare to ***“recording at least a portion of the client contact as the audio file. . .storing the audio file on a recording media. . .and linking the audio file to the record”***.

Claim 1 recites accessing a “financial” record in the database. Mogenis’ system is directed at accessing a record in a database using a client identifier and recording the client contact as an audio file. Regardless of the “type” of record disclosed by Mogenis, the features of the claimed invention are taught; however, the “financial” record is not explicitly stated. Maes teaches a system and method for recording consumer transactions by a financial institution. Part of the system includes providing a client PDA to the user comprising a microphone for processing voice commands. The user can speak into the microphone and the audio is processed and stored in the central server which is linked to the financial record of the financial institution. See abstract and columns 8-9. Maes teaches associating an audio file with a financial record in a database. A record in a database can comprise of a variety of types of information including that of financial information as shown by Maes’ system. A record is simply a complete set of information by definition. Since Mogenis teaches linking an audio file to a record in the database and it was well known in the art at the time of the invention for records to comprise a variety of “types of information” including financial information (as taught by Maes), it would have been obvious to one of ordinary skill in the art at the time of the invention to combine the features of Maes and Mogenis to arrive at a system of storing an audio file with a record in a database to correlate the audio file with a client.

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Furthermore, Mogenis' system teaches a means for linking an audio file to a database record. While this may not be directed to a "financial" record, there is no reason why one of ordinary skill in the art would be limited to only one type of record. Mogenis' system could be applied to any type of record without interfering with the purpose of associating and storing an audio file to a record.

In reference to claim 2, Mogenis teaches archiving and recording the audio file and the record. A link is a pointer to another record. See figure 2 and column 5, lines 1-10.

In reference to claims 16 and 19, Mogenis teaches the use of an "archiving database" for recording the audio information. Thus Mogenis teaches storing the audio file on a system with one or more audio files. The rest of claims 16 and 19 are rejected under the same rationale used in claim 1 above.

In reference to claims 13 and 15, Mogenis discloses a method in which a customer contacts a 911 service in which audio information is received by a controller at a security center. When the controller receives data from the customer, the controller is connected to a data source with information about customer. Compare to ***"the contact comprises a telephone call"***. The controller can record and archive the audio information received via the communication into a database for playback at another time. Compare to ***"the recording step. . .over the telephone call."*** See columns 3-5.

In reference to claim 14, Mogenis' system allows the security center to activate certain sources upon receipt of the phone call. See columns 3-4.

In reference to claim 17, Mogenis teaches a 911 recording system. It was well known in the art at the time of the invention to record time information upon receiving a 911 call. Time information includes date and time.

5. Claims 6, 8, 9, 11, 18, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mogenis et al., US Patent 6,466,258, 10/15/02 (filed 2/12/99) in view of Maes et al., US 6,016,476, 1/18/00 (filed 1/16/98), as applied to claim 1 above, and further in view of Dockes et al., US Patent 5,974,004, 10/26/99 (filed 12/21/98, continuation filed 11/7/96).

In reference to claim 6, Mogenis/Maes do not teach storing the audio file on a recording media wherein the media is a CD-R. However, Dockes discloses storing the audio file on a blank CD-R. See column 2, lines 53-60. It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate Docke's teachings of storing an audio file on a CD-R in the system of Mogenis because it provides a means for long-term storage of an audio file.

In reference to claims 8, 18, and 20, Mogenis does not explicitly teach accessing a field in the record having a pointer to the audio file. Dockes discloses a method in which a field in the record is linked to an audio file and a writing means is provided for storing the audio on a recording media (compare to **"accessing a field in the record . . . the pointer identifies a location where the audio file is stored on the recording media"**). See column 3, lines 14-19 and column 5, lines 1-6. Dockes further discloses a link between the physical disc (recording media) and the indexing data (in the database) which allows the user **"access the location on the recording media**

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**identified by the pointer.”** See column 8, lines 28-50. Dockes does not explicitly disclose a means of accessing the record in the database; however, Mogenis discloses accessing a database to play an audio file that has been archived. See columns 3-5. It would have been obvious to a person of ordinary skill in the art at the time of the invention to incorporate Docke's method of identifying a location of an audio file on a recording media in a system such as Mogenis' since it allows a user to identify the location of an audio recording that may be relevant to a specific client. Moreover, once the method for obtaining, linking, and storing a file has occurred, providing the user with the ability to access the database would have been obvious to one of ordinary skill in the art at the time of the invention in order to offer an efficient means to locate the relevant audio file.

In reference to claim 9, Dockes teaches a means of linking the audio data in digital format. See column 2, lines 42-60 and column 5, lines 1-6. It would have been obvious to one of ordinary skill in the art at the time of the invention to include Docke's digital audio format as a means for recording the audio file since it was common to provide information in digital format in a computer.

In reference to claim 11, Mogenis does not teach storing the audio file on a recording media wherein the media is a CD-R. However, Dockes discloses storing the audio file on a blank CD-R. See column 2, lines 53-60. It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate Docke's teachings of storing an audio file on a CD-R in the system of Mogenis because it provides a means for long-term storage of an audio file.

6. Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mogenis et al., US Patent 6,466,258, 10/15/02 (filed 2/12/99) in view Maes et al., US 6,016,476, 1/18/00 (filed 1/16/98), as applied to claim 1 above, and further in view of Dockes et al., US Patent 5,974,004, 10/26/99 (filed 12/21/98, continuation filed 11/7/96) and DeMartin et al., US Patent 6,226,672, 5/1/01 (filed 5/2/97).

In reference to claim 3, Mogenis/Dockes teach a means of linking the audio data in digital format. Dockes teaches a means of linking the audio data in digital format. See column 2, lines 42-60 and column 5, lines 1-6. It would have been obvious to one of ordinary skill in the art at the time of the invention to include Docke's digital audio format as a means for recording the audio file since it was common to provide information in digital format in a computer. Mogenis does not teach storing the audio file on a recording media wherein the media is a CD-R. However, Dockes discloses storing the audio file on a blank CD-R. See column 2, lines 53-60. It would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate Docke's teachings of storing an audio file on a CD-R in the system of Mogenis because it provides a means for long-term storage of an audio file. Once digitized, the audio file is stored on a recording media (such as CD) and is linked to a record in the database using a pointer. See column 2, lines 42-60 and column 5, lines 1-6. Dockes does not disclose storing the audio file in an analog format on an analog recording media; however, DeMartin teaches a database storing information for songs recorded on various data storage media (analog or digital). See column 3, lines 45-59. It would have been obvious to one of ordinary skill in the art at the time the invention was made



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to incorporate storing an audio file in analog format on an analog recording media as disclosed by DeMartin within Mogenis' and Dockes' system of linking an audio file in digitized form since audio files in digitized form are compressed.

In reference to claim 4, Dockes teaches a means of linking the audio data in digital format. Once digitized, the audio file is stored on a recording media (such as CD) and is linked to a record in the database using a pointer. See column 2, lines 42-60 and column 5, lines 1-6. Dockes does not disclose storing the digitized audio file within the field of a record; however, Mogenis teaches a record in a database consisting of both textual, graphical information and the associated audio information. Thus it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide a digitized version of the audio file within the record since it was common at the time to include audio information within a record in a database. Dockes does not disclose storing the audio file in an analog format on an analog recording media; however, DeMartin teaches a database storing information for songs recorded on various data storage media (analog or digital). See column 3, lines 45-59. It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate storing an audio file in analog format on an analog recording media as disclosed by DeMartin within Dockes' system of linking an audio file in digitized form since audio files are compressed in digitized form.

7. Claims 5 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mogenis et al., US Patent 6,466,258, 10/15/02 (filed 2/12/99) in view Maes et al., US

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6,016,476, 1/18/00 (filed 1/16/98), as applied to claim 1 and 8 above, and further in view of Kelly et al., US Patent 6,047,292, 4/4/00 (filed 9/12/96).

In reference to claims 5 and 10, Mogenis/Maes do not teach storing the audio file on tape. Kelly teaches that it was common in the art at the time of the invention to store data on a cassette tape; however, with the storage capacity that a CD provides, the recording media is being shifted to that of CD-R. See column 1. Thus it would have been obvious to one of ordinary skill in the art at the time the invention was made to use a tape as a recording media file since it was well known at the time to store audio data on a tape for long-term storage means.

8. Claims 7 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mogenis et al., US Patent 6,466,258, 10/15/02 (filed 2/12/99) in view of Maes et al., US 6,016,476, 1/18/00 (filed 1/16/98), as applied to claims 1 and 8 above, and further in view of Akagiri, US Patent 5,491,481, 2/13/96.

In reference to claims 7 and 12, Mogenis and Dockes do not disclose storing the audio file on semiconductor memory; however, Akagiri teaches that semiconductor memories are used as recording media. See column 1, lines 61-67. It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate Akagiri's disclosure of a semiconductor memory recording device in the system disclosed jointly by Mogenis/Maes since semiconductor memory allows for additional compression which would be useful in recording audio.

***Response to Arguments***

9. Applicant's arguments with respect to claims 1-20 have been considered. A new ground(s) of rejection has been presented above.

Applicant argues that Mogenis is silent on storing audio and/or video information. Examiner will direct Applicant to figure 2, columns 3-4, and column 5, lines 1-15. Mogenis discloses that the security center may include a recording or archiving database or memory, which automatically records the video, audio, and/or other sensor information arriving at center for later use by the responding emergency party, if required, or for evaluation. A playback arrangement 214 is illustrated as being coupled to memory 212 in figure 2. Thus Mogenis explicitly teaches recording and storing the audio information. Please see rejections above.

***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 6,305,603 B1                      Grunbok, Jr., et al.


ZA 9803353A                      Hattingh, P R

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachna Singh whose telephone number is 571-272-4099. The examiner can normally be reached on M-F (8:30AM-6PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
JOSEPH FEILD  
SUPERVISORY PATENT EXAMINER

RS  
11/15/04